

Monthly Summary Sheet for April 2002

Gilbert and Mosley Project – Wichita, Kansas

Plumes ABE Construction Activities

CDM completed the construction of most of the Phase I vertical concrete sections and began the Phase II construction efforts in April 2002. The mechanical area walls, shear wall, all four aqueduct columns, the public-access door columns, and half of the floor slab for the Phase I treatment building were all poured in April. The Phase II construction efforts began with the installation of 109 auger-cast piles (14 inches in diameter and an average depth of approximately 45 ft.) for the education building, arc wall, and various plaza items. CDM and Gossen Livingston Associates, Inc. (GLA) continued the Phase II design efforts, and the Phase II - 90% Design package was reviewed with various City of Wichita (City) staff.



Anticipated May activities: It is anticipated that the Phase I concrete work (door column headers, waffle-slab roof, and aqueduct slabs and screen walls) will near completion in May and preparations will begin for the installation of the glass block walls. The Phase II construction efforts will continue, and the auger-cast pile installations will be completed early in the month. CDM and GLA will submit the Phase II – Final Design (education building and plaza area) to the City for approval, and the design efforts for the various Phase III items (park shelter, fish observatory, meandering creek, etc.) will proceed.

Monitoring Activities

CDM completed the *First Quarter 2002 Report Site Monitoring Network* in accordance with the recently approved *Site Monitoring Plan for Final Interim Groundwater Remediation*. The First Quarter 2002 Report included the data presentation, review, and evaluation for the sampling of 68 monitoring wells (25 existing wells and 43 newly installed wells) and six surface water monitoring point samples as well as water level measurements from 205 wells, two river staff gauges, and six bridge measuring points.

Anticipated May activities: CDM will conduct the second quarter 2002 site monitoring network sampling event.

Source Area Activities

In April, the Kansas Department of Health and Environment (KDHE) approved the locations for 11 source area monitoring wells, and the wells were installed at Aero (one well), AFS (one well), APCO (one well), Bus Barn (two well clusters), KPC (one well), Reid Supply (one well), Tristate Central (one well cluster), Tristate North (one well), Tristate South (one well), and WE (one well cluster). The well installation at AID is pending until property access items can be resolved. KDHE, in a letter dated April 23, 2002, approved Geoprobe sampling at the MK Co. facility instead of installing a monitoring well. CDM prepared the *Draft Work Plan for Source Area Investigations and Source Control Measures Report at South Washington and English Site* dated April 16, 2002 for submittal to KDHE.

Anticipated May activities: CDM will prepare the *Draft Work Plan for Source Area Investigations and Source Control Measures Report at Tristate North Site (330 South Commerce Street)* for submittal to the City by the end of May, and the source area monitoring wells will be sampled during the second quarter 2002 site monitoring network sampling event.